

## CORE DRILLING MACHINES LIGHTWEIGHT, PORTABLE

These drilling machines are extremely practical, lightweight and easy to use.

The base is from aluminium alloy, the steel column can be tilted up to 45°, the motor support is fixed on a saddle sliding on teflon runner granting high performances. The motor incorporates a water swivel to cool the diamond bit.

The machine is supplied complete, **except** for: diamond bit, spanner, core extractor (see accessories p. 335) to be ordered separately.

### C318N

#### CORE DRILLING MACHINE, ELECTRIC MOTOR

Electric motor at three speeds: 530, 1280, 1780 rpm, with speed reducer, provided of multifunction electronic friction device and switch to CE Safety Directive.

The machine accepts bits diameters from 50 to 150 mm

**Power supply:** 230V 1ph 50-60Hz 2200W

**Dimensions:** 600x320x1020 mm

**Weight:** 24 kg approx.



C318N tilted

C318N

### C324N

#### ELECTRIC CORE DRILLING MACHINE WITH VACUUM FACILITY

The frame and the electric motor are the same as mod. C318N.

The machine is supplied complete with lubricated vacuum pump and pressure accumulation reservoir, which is very useful because it maintains for some times a valid vacuum level also with electric blackout, by avoiding the fall or disconnection of the unit from the wall.

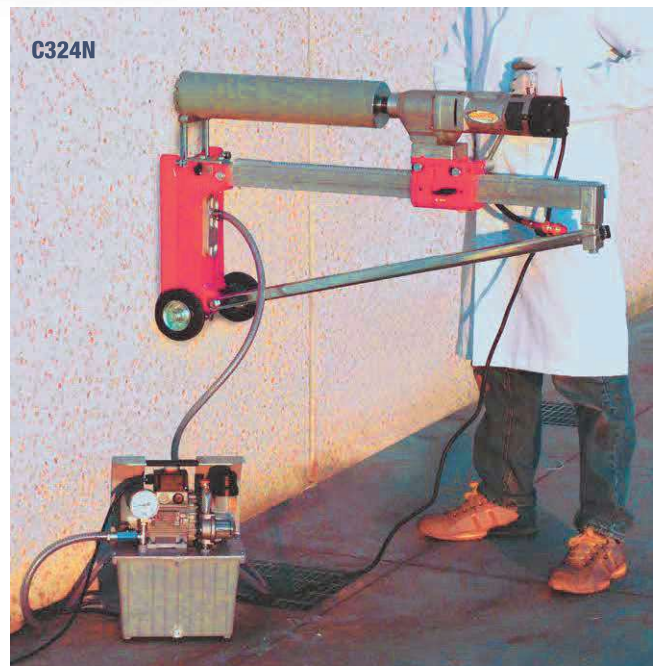
The pump is connected to the utility by means of a ball tap to which a vacuum gage is fitted, that constantly indicates the pressure inside the tank.

Coring angle: 0 to 360° under the condition that the surface is sufficiently flat, and not too porous, to allow the vacuum attachment.

**Power supply:** 230V 1ph 50-60Hz 2200W

**Dimensions:** 600x320x1020 mm + pump

**Weight:** 24 kg + pump 15 kg approx.



C324N

### C332 PORTABLE ELECTRIC GENERATOR

To use with electrically driven machines where electrical power is not available. The generator is rated at 7KW and supplies: 230V 1ph 50Hz.

Complete with tank, accessories.

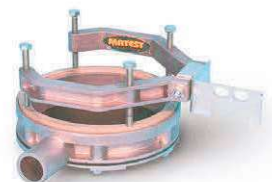
**Weight:** 60 kg approx.



C332

## ACCESSORY

**C318-10** WATER COLLECTING RING, confining waste water on the surface, for machine mod. C318N and C324N. It has to be connected to a suitable electric pump and water supply.



C318-10